

Table 1. Changes to Rel B RBR Class - RTM baseline 04-18-97

| RBR_id | req_key | Rel | req_category | segment | req_type | s_verified_method | s_verification_status | a_verification_method | a_verification_status | CCR | text | interpretation text | clarification |
|------------|---------|-----|-------------------|-------------------|-------------|-------------------|-----------------------|-----------------------|-----------------------|----------|--|--|---|
| EOSD0030#B | 8814 | | mission essential | SDPS | operational | test | unverified | test | unverified | 96-1468A | ECS shall, during its lifetime, ingest, archive distribute and provide search and access for EOS TRMM , Landsat 7 (including IGS metadata and browse) and related non-EOS data and products. | | |
| EOSD1010#B | 9075 | | mission critical | FOS SDPS CSMS | performance | test | unverified | test | unverified | 97-0450A | ECS shall support daily data volume, processing load, storage volume, instrument support, and data traffic as derivable from and specified in Appendix C and D. | FOS applicability: instrument support only. | Refer to the Clarification text of the following requirements for Release AB capacity requirements: Processing -PGS 1300#B; Archiving Capacity - DADS1640#B, DADS1805#B, DADS2778#B, and DADS2900#B; and Archive Throughput -DADS2778#B and DADS3100#B. |
| EOSD1502#B | 9001 | | mission critical | FOS SDPS CSMS | interface | demonstration | unverified | demonstration | unverified | 97-0398A | ECS elements shall use EBnet for data communications for the following types of data: a. Production data sets (Level 0 data) b. Expedited data sets c. Real-time data (for health and safety) d. Command data e. Data requested from back-up archive f. TDRSS schedule requests g. Data exchange with the FDF h. Production Data Transfers between DAACs i. Management Data exchange with SMC j. Data Products Exchange with ADCs, IPs, and Others | To support AM-1 operations. EBnet COMMUNICATIONS BETWEEN THE GSFC DAAC AND FDF | Current understanding has the ORNL ESN support ESnet (Energy Science Network) for connectivity of ORNL DAAC to ECS and users via the Internet; and most of network traffic to/from ORNL as user traffic (not production). At GSFC the ESN intrasite communications include the SMC and EOC/ICC (FOS) for management data exchanges. The LaRC ESN includes support to use the Campus LAN for SAGE. Item j: |